ORIGINAL



1 BEFORE THE ARIZONA CORPORATION COMMISSION BONF 2 COMMISSIONERS JEFF HATCH-MILLER -- Chairman WILLIAM A. MUNDELL MARC SPITZER 4 MIKE GLEASON KRISTIN K. MAYES 5 6 IN THE MATTER OF THE APPLICATION OF DOCKET NO. W-02113A-04-0616 CHAPARRAL CITY WATER COMPANY, INC., AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND 8 STAFF'S SECOND NOTICE OF PROPERTY AND FOR INCREASES IN ITS **ERRATA** RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON. 10 11 On May 5, 2005, Staff of the Arizona Corporation Commission ("Staff") filed the Surrebuttal 12 Testimony of Jamie R. Moe of the Utilities Division in the above-referenced matter. On May 25, 13 2005, Staff filed a Notice of Errata to that Testimony, replacing Surrebuttal Testimony Schedule 14 JRM-29. Staff hereby files a second Notice of Errata to Jamie R. Moe's Surrebuttal Testimony. 15 Please replace all prior filed Schedules JMR-29, JMR-30 and JMR-31 with the attached revised 16 schedules. The revisions are shaded. 17 18 RESPECTFULLY SUBMITTED this 31st day of May, 2005. 19 20 David M. Ronald Attorney, Legal Division 21 Arizona Corporation Commission 1200 West Washington Street 22 Phoenix, Arizona 85007 (602) 542-3402 23 The original and thirteen (13) copies 24 of the foregoing were filed this Arizona Corporation Commission 31st day of May, 2005 with: **DOCKETED** 25 **Docket Control** 26 Arizona Corporation Commission MAY 3 1 2005

DOCKETED BY

1200 West Washington Street

Phoenix, Arizona 85007

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1	Copies of the foregoing were mailed and/or
2	hand-delivered this 31st day of May, 2005 to:
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16	Ernest Johnson, Director Utilities Division
17	Arizona Corporation Commission
18	1200 West Washington Street Phoenix, Arizona 85007
19	Kaun Christine
20	
21	
22	
23	
- 1	

RATE DESIGN

			ı	Present			l		С	ompany			1	Staff	
Monthly Usage Charge				Rates		i	1	P		osed Ra	tes		Reco	mmended i	Rates
3/4" Meter - All Zones and Classes					\$	12.81	١				\$	14.58	1		\$ 13.05
1" Meter - All Zones and Classes						21.34						24.28			21.75
11/2" Meter - All Zones and Classes						42.66	١					48,55	Ì		43.50
2" Meter - All Zones and Classes						68.25	İ					77.67			70.00
3" Meter - All Zones and Classes						127.96	١					145.62	ì		140.00
4" Meter - All Zones and Classes						213.26						242.69	l		217.50
6" Meter - All Zones and Classes						426.51	1					485.37	Ì		435.00
8" Meter - All Zones and Classes						NT						NT			700.00
10" Meter - All Zones and Classes						NT	l					NT			1,000.00
12" Meter - All Zones and Classes						NT	l					NT	Į.		1,900.00
		Salah da 2200 ya					10000				200		anne er must serrene	folgozzako di Sanasania	
Fire Hydrants - Basic Service					NO I	muminiN				i NC		nimum		N N	o Minimum
Fire Hydrants - Used For Irrigation						NT						145.62			140.00
							١						j		
Commodity Rates	_ z	one 1	Z	Zone 2	;	Zone 3	_	Zone 1	_ Z	Zone 2	Z	one 3	Zone 1	Zone 2	Zone 3
												_			
3/4" Meter (Residential)							l						l		
Gallons Included in Minimum		1,000		1,000		1,000	ı	-		-		-	-	-	-
Excess of Minimum - per 1,000 Gallons	_		_		_		l								
All Gallons	\$	2.16	\$	2.29	\$	2.49	١.	N/A	_	N/A	_	N/A	N/A	N/A	N/A
From 1 to 8,000 Gallons		N/A		N/A		N/A	\$	2.46	\$	2.52	\$	2.74	N/A	N/A	N/A
Over 8,000 Gallons		N/A		N/A		N/A	ĺ	3.06		3.12		3.34	N/A	N/A	N/A
From 1 to 3,000 Gallons		N/A		N/A		N/A	١	N/A		N/A		N/A			\$ 1.61
From 3,000 to 9,000 Gallons		N/A		N/A		N/A	ŀ	N/A		N/A		N/A	2,41	2,41	2.41
Over 9,000 Gallons		N/A		N/A		N/A	١	N/A		N/A		N/A	2.90	2.90	2.90
3/4" Meter (Commercial & Industrial)															
Gallons Included in Minimum		1,000		1.000		1,000	1						ì		
Excess of Minimum - per 1,000 Gallons		1,000		1,000		1,000		-		•		-	· -	•	-
All Gallons	\$	2.16	\$	2.29	\$	2.49	1	N/A		N/A		N/A	N/A	N/A	N/A
From 1 to 8,000 Gallons	Φ	N/A	Φ	N/A	Ψ	N/A	\$		\$	2.52	\$	2.74	N/A	N/A	N/A
Over 8,000 Gallons		N/A		N/A		N/A	١*	3.06	Ψ	3.12	Ψ	3.34	N/A	N/A	N/A
From 1 to 9,000 Gallons		N/A		N/A		N/A		N/A		N/A		N/A	\$ 2.41 5	cet/Winsprose expecet/Us/Laggeross	\$ 2.41
Over 9,000 Gallons		N/A		N/A		N/A	1	N/A		N/A		N/A	2.90	2.90	2.90
		,,, .		(407)			t	14/74		14/7-1		14// (alli di santa di sant	
1" Meter (Res., Comm., & Ind.)							ı						ł		
Gallons Included in Minimum		1,000		1,000		1,000	ļ	-		-		-		_	-
Excess of Minimum - per 1,000 Gallons		•					ı						[
All Gallons	\$	2.16	\$	2.29	\$	2.49	1	N/A		N/A		N/A	N/A	N/A	N/A
From 1 to 13,000 Gallons		N/A		N/A		N/A	\$	2.46	\$	2.52	\$	2.74	N/A	N/A	N/A
Over 13,000 Gallons		N/A		N/A		N/A	1	3.06		3.12		3.34	N/A	N/A	N/A
From 1 to 24,000 Gallons		N/A		N/A		N/A	l	N/A		N/A		N/A	\$ 2.41	\$ 2.41	\$ 2.41
Over 24,000 Gallons		N/A		N/A		N/A	1	N/A		N/A		N/A	2.90	2.90	2,90
							l								
11/2" Meter (Res., Comm., & Ind.)							1						l		
Gallons Included in Minimum		1,000		1,000		1,000		-		-		-	[-	-	-
Excess of Minimum - per 1,000 Gallons	_				_		Ì								
All Gallons	\$	2.16	\$	2.29	\$	2.49	١.	N/A	_	N/A	_	N/A	N/A	N/A	N/A
From 1 to 27,000 Gallons		N/A		N/A		N/A	\$		\$	2.52	\$	2.74	N/A	N/A	N/A
Over 27,000 Gallons		N/A		N/A		N/A	l	3.06		3.12		3.34	N/A	N/A	N/A
From 1 to 60,000 Gallons		N/A		N/A		N/A	1	N/A		N/A		N/A		\$ 2.41	\$ 2.41
Over 60,000 Gallons		N/A		N/A		N/A	l	N/A		N/A		N/A	= 2.90	-2.90	2.90
2" Meter (Res., Comm., & Ind.)							1						1		
Gallons Included in Minimum		1.000		1,000		1,000	1						{		
Excess of Minimum - per 1,000 Gallons		1,000		1,000		1,000	1	-		-		-	-	-	-
All Gallons	s	2.16	\$	2.29	\$	2.49	1	N/A		N/A		N/A	N/A	N/A	N/A
From 1 to 43.000 Gallons	Ф	2.16 N/A	ф	2.29 N/A	Φ	2.49 N/A	s	2.46	\$	N/A 2.52	\$	2.74	N/A N/A	N/A N/A	N/A N/A
Over 43,000 Gallons		N/A N/A		N/A N/A		N/A	13	3.06	Φ	3.12	Ф	3.34	1		
From 1 to 100,000 Gallons		N/A N/A		N/A		N/A N/A	1	3.06 N/A		3.12 N/A		3.34 N/A	N/A \$ 2.41	N/A \$ 2,41	N/A \$ 2.41
Over 100,000 Gallons		N/A N/A		N/A N/A		N/A	1	N/A N/A		N/A N/A		N/A N/A	2.90	2.41	3 2.41 2.90
Over 100,000 Gallons		H//A		IN/A		IWA	1	IV/A		IWA		14/74	4.50	Z.3U	2.30
							ŧ						1		

Chapparal City Water Company Docket No. W-02113A-04-0616											REV	SED Surre	ebuttal Sch		JRM-29 ge 2 of 3	
Test Year Ended December 31, 2003																
3" Meter (Res., Comm., & Ind.)		1 000		4 000		4 000										
Gallons Included in Minimum Excess of Minimum - per 1,000 Gallons		1,000		1,000		1,000	-		-		-	-	-		•	
All Gallons	\$	2.16	\$	2.29	\$	2.49	N//	١.	N/A		N/A	N/A	N/	Ά	N/A	
From 1 to 85,000 Gallons		N/A		N/A		N/A		6 \$		\$	2.74	N/A			N/A	
Over 85,000 Gallons		N/A		N/A		N/A	3.0		3.12		3.34	N/A			N/A	
From 1 to 225,000 Gallons Over 225,000 Gallons		N/A N/A		N/A N/A		N/A N/A	N// N//		N/A N/A		N/A N/A	\$ 2.41 2.90			2.41 2.90	
4" Meter (Res., Comm., & Ind.)																
Gallons Included in Minimum		1,000		1,000		1,000	-		-		-	-	-		-	
Excess of Minimum - per 1,000 Gallons All Gallons	\$	2.16	¢	2.29	e	2.49	N//		N/A		N/A	N/A	N/	^	N/A	
From 1 to 133,000 Gallons	Ψ	N/A	Ψ	N/A	Ψ	N/A		6 \$		\$	2.74	N/A			N/A	
Over 133,000 Gallons		N/A		N/A		N/A	3.0		3.12	•	3.34	N/A			N/A	
From 1 to 350,000 Gallons		N/A		N/A		N/A	N//		N/A		N/A	\$ 2.41		1 \$	2.41	
Over 350,000 Gallons		N/A		N/A		N/A	N//	4	N/A		N/A	2.90	2.9	Ю	2.90	
6" Meter (Res., Comm., & Ind.) Gallons Included in Minimum		1,000		1,000		1,000			_							
Excess of Minimum - per 1,000 Gallons		1,000		1,000		1,000	_		-		•	•	-		-	
All Gallons	\$	2.16	\$	2.29	\$	2.49	N//	١.	N/A		N/A	N/A	N/	Α	N/A	
From 1 to 267,000 Gallons		N/A		N/A		N/A	\$ 2.4	3 \$	2.52	\$	2.74	N/A	N/	Ά	N/A	
Over 267,000 Gallons		N/A		N/A		N/A	3.0		3.12		3.34	N/A			N/A	
From 1 to 725,000 Gallons Over 725,000 Gallons		N/A N/A		N/A N/A		N/A N/A	N// N//		N/A N/A		N/A N/A	\$ 2.41 2.90			2.41 2.90	
8" Meter (Res., Comm., & Ind.)				•]							- committee ART ME	PSS TARREST TRANSPORTER	
Gallons Included in Minimum		N/A		N/A		N/A	N/A	١.	N/A		N/A	-	-		-	
Excess of Minimum - per 1,000 Gallons													(1)	III nasanii 🛋	FIRESTEE GROUND	
From 1 to 1,125,000 Gallons Over 1,125,000 Gallons		N/A N/A		N/A N/A		N/A N/A	N// N//		N/A N/A		N/A N/A	\$ 2.41 2.90			2.41 2.90	
10" Meter (Res., Comm., & Ind.)												NAMES OF THE PROPERTY OF	memalenendengo.co.	STEEL STREET	- Strawego et Balladore (c)	
10" Meter (Res., Comm., & Ind.) Gallons Included in Minimum		N/A		N/A		N/A	N/A	١.	N/A		N/A	_	-		_	
Excess of Minimum - per 1,000 Gallons																
From 1 to 1,500,000 Gallons		N/A		N/A		N/A	N/A		N/A		N/A	\$ 2.41			2.41	
Over 1,500,000 Gallons		N/A		N/A		N/A	N/A	١.	N/A		N/A	2.90	2.9	U	2.90	
12" Meter (Res., Comm., & Ind.)																
Gallons Included in Minimum		N/A		N/A		N/A	N/A	4	N/A		N/A	-	-		-	
Excess of Minimum - per 1,000 Gallons				A1/A		***										
From 1 to 2,250,000 Gallons Over 2,250,000 Gallons		N/A N/A		N/A N/A		N/A N/A	N//		N/A N/A		N/A N/A	\$ 2.41 2.90			2.41 2.90	
Irrigation/Bulk (All Meters)							ļ									
Gallons Included in Minimum		_		-		-	-		_		_	-	-		_	
Excess of Minimum - per 1,000 Gallons																
All Gallons	\$	1.19	\$	1.19	\$	1.19	\$ 1.9	9	1.96	\$	2.18	\$ 1.50	\$ 1.5	io \$	1.50	
Fire Hydrant Irrig./Const. (All Meters)																
Gallons Included in Minimum		-		-		-	-		-		-	-	-		-	
Excess of Minimum - per 1,000 Gallons All Gallons	\$	1.19	\$	1.19	\$	1.19	\$ 1.9) S	1.96	\$	2.18	\$ 1.50	\$ 1.5	io \$	1.50	
								•		•			*			
(Standpipe) Fire Hydrants Gallons Included in Minimum		1,000		1,000		1,000			_		_	_	_		_	
Excess of Minimum - per 1,000 Gallons		1,000		1,000		1,000			_		_	_	_		•	
All Gallons	\$	2.16	\$	2.16	\$	2.16	\$ 2.4	6 \$	2.52	\$	2.74	\$ 2.41	\$ 2.4	1 5	2.41	
Fire Sprinklers																
Gallons Included in Minimum		-		-		-	-		-		-	-	-		-	
Excess of Minimum - per 1,000 Gallons													1911 - 2 1111 - 1 2000	mer mentalin	CONTROL MANAGEMENT	
All Gallons	\$	2.16	\$	2.29	\$	2.46	\$ 2.4	5 \$	2.52	\$	2.74	\$ 2.41	\$ 2.4	l1 - \$	2.41	
Service Line and Meter Installation Charges						Total	Meter		Line	_	otal	Meter	Line		Total	
5/8" x 3/4" Meter					\$	290	\$ 13		385	\$	520	\$ 135	\$ 38	5 \$	520	
3/4" Meter						320	21:		385		600	215			600	
1" Meter 1½" Meter						370 545	25 46		435 470		690 935	255 465			690 935	
1/₂" Meter 2" Turbine Meter						545 750	96		470 630		1,595	465 965			935 1,595	
2" Compound Meter						NT	1,69	-	630		2,320	1,690			2,320	
3" Turbine Meter						950	1,47		805		2,275	1,470			2,275	
3" Compound Meter						1,625	2,26	5	845		3,110	2,265	84		3,110	
4" Turbine Meter						1,600	2,35		1,170		3,520	2,350			3,520	
4" Compound Meter 6" Turbine Meter						2,650 3,775	3,24 4,54		1,230 1,730		4,475 6,275	3,245 4,545			4,475 6,275	
6" Compound Meter						3,775 4,775	6,28		1,730		6,275 8.050	4,545 6,280			6,275 8,050	
8" & Larger						4,775 NT	At Cos				Cost	At Cost	At Cos		At Cost	

Chapparal City Water Company Docket No. W-02113A-04-0616 Test Year Ended December 31, 2003		REVI	SED Surrebuttal Schedule JRM-29 Page 3 of 3
Service Charges	 		
Establishment	\$ 20.00	\$ 25.00	\$ 25.00
Establishment (After Hours)	25.00	35.00	35.00
Reconnection (Deliquent)	20.00	35.00	35.00
Reconnection (Deliquent and After Hours)	25.00	50.00	50.00
Meter Test	35.00	35.00	35.00
Deposit Requirement (Residential)	* !	*)	*
Deposit Requirement (None Residential Meter)	*	*	*
Hydrant Meter Deposit	-	50.00	
Deposit Interest	6.00%	6.00%	*
Re-Establishment (With-in 12 Months)	**	**	**
Re-Establishment (After Hours)	**	**	**
NSF Check	7.50	30.00	25.00
Deferred Payment, Per Month	10.00	10.00	1.50%
Meter Re-Read	20.00	25.00	25.00
Charge of Moving Customer Meter -	1		
Customer Requested per Rule R14-2-405B	Cost	Cost	Cost
After hours service charge, per Rule R14-2-403D	25.00	35.00	Refer to above service charges
Late Charge per month	1.50%	1.50%	1.50%
Hook-up Fee	****	****	****
Monthly Service Charge for Fire Sprinkler			
4" or Smaller	\$ 10.00	\$ 10.00	\$ 10.00
6*	10.00	10.00	10.00
8*	10.00	10.00	10.00
10"	10.00	10.00	10.00
Larger than 10"	10.00	10.00	10.00

In addition to the collection of regular rates, the utility will collect from its customers a proportionate share of any privelege, sales, use, and franchise tax. Per Commission Rule (14-2-409.D.5).

All advances and/or contributions are to include labor, materials, overheads and all applicable taxes, including all gross-up taxes for income taxes, if applicable.

^{*} Per Commission Rules (R14-2-403.B)

* Months off system times the minimum (R14-2-403.D)

** 1.00% of monthly minimum for a comparable sized meter connection, but no less than \$5.00 per month. The service charge for fire sprinklers is only applicable for service lines seperate and distinct from the primary water service line.

New water installations. Fee shall be ariable and fixed on January 1 of each calendar year, computed by dividing \$369,404.50 by the number of new hook-ups during the previous calendar year. However, in no event shall that hook-up fee be more than \$1,000 nor less than \$500.
 Eliminate Tariff being recorded as Revenue. In future record as Contribution in Aid of Construction.

Chapparal City Water Company Docket No. W-02113A-04-0616 Test Year Ended December 31, 2003

Typical Bill Analysis General Service 3/4-Inch Meter

Company Proposed	Gallons	Present Rates	F	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	9,187	\$ 30.49	\$	37.89	\$ 7.40	24.26%
Median Usage	5,501	22.53		28.11	\$ 5.58	24.77%
Staff Recommended						
Average Usage	9,187	\$ 30.49	\$	32,88	\$ 2.39	7.83%
Median Usage	5,501	22.53		23.91	\$ 1.38	6.10%

Present & Proposed Rates (Without Taxes) General Service 3/4-Inch Meter

		Company		Staff	
Gallons	Present	Proposed	%	Recommended	%
Consumption	Rates	Rates	Increase	Rates	Increase
-	\$ 12.81	\$ 14.58	13.82%	4 A CAMBO RESIDENCE PRODUCTION ACCORDING MEDICAL STATES	1.87%
1,000	12.81	17.04	33.02%	14.66	14.44%
2,000	14.97	19.50	30.26%	16.27	8.68%
3,000	17.13	21.96	28.20%	17.88	4.38%
4,000	19.29	24.42	26.59%	20.29	5.18%
5,000	21.45	26.88	25.31%	22.70	5.83%
6,000	23.61	29.34	24.27%	25.11	6.35%
7,000	25.77	31.80	23.40%	27.52	6.79%
8,000	27.93	34.26	22.66%	29.93	7.16%
9,000	30.09	37.32	24.03%	32.34	7.48%
10,000	32.25	40.38	25.21%	35.24	9.27%
11,000	34.41	43.44	26.24%	38.14	10.84%
12,000	36.57	46.50	27.15%	41.04	12.22%
13,000	38.73	49.56	27.96%	43.94	13.45%
14,000	40.89	52.62	28.69%	46.84	14.55%
15,000	43.05	55.68	29.34%	49.74	15.54%
16,000	45.21	58.74	29.93%	52.64	16.43%
17,000	47.37	61.80	30.46%	55.54	17.25%
18,000	49.53	64.86	30.95%	58.44	17.99%
19,000	51.69	67.92	31.40%	61.34	18.67%
20,000	53.85	70.98	31.81%	64.24	19.29%
25,000	64.65	86.28	33.46%	78.74	21.79%
30,000	75.45	101.58	34.63%	93.24	23.58%
35,000	86.25	116.88	35.51%	107.74	24.92%
40,000	97.05	132.18	36.20%	122.24	25.96%
45,000	107.85	147.48	36.75%	136.74	26.79%
50,000	118.65	162.78	37.19%	151.24	27.47%
75,000	172.65	239.28	38.59%	223.74	29.59%
100,000	226.65	315.78	39.32%	296.24	30.70%

TYPICAL BILL ANALYSIS AVERAGE AND MEDIAN COST COMPARISONS

			CURRENT	DATES				
LINE	CUSTOMER	AVER		MEDIAN				
NO.	CLASS	USAGE	DOLLARS	USAGE	DOLLARS			
-10	00.00	50/102			20220			
1	Residential 3/4" Zone 1	7,656	\$ 27.19	4,501	\$ 20.37			
2	Residential 3/4" Zone 2	11,437	36.71	7,501	27.70			
3	Residential 3/4" Zone 3	13,000	42.69	9,501	33.98			
4	Residential 1" Zone 1	9,544	39.80	5,501	31.06			
5	Residential 1" Zone 2	11,752	45.96	6,501	33.94			
6	Residential 1" Zone 3	10,215	44.29	6,501	35.04			
7	Residential 1.5" Zone 1	29,839	104.95	19,501	82.62			
8	Residential 1.5" Zone 2	23,157	93.40	25,501	98.77			
9	Residential 1.5" Zone 3	89,000	261.78	78,501	235.64			
10	Residential 2" Zone 1	78,060	234.70	33,501	138.45			
11	Residential 2" Zone 2	64,458	213.57	59,501	202.22			
12	Residential 2" Zone 3	667	68.25	-	68.25			
13	Residential 3" Zone 1	162,615	477.05	162,000	475.72			
14	Residential 3" Zone 2	38,458	213.74	14,501	158.88			
15	Residential 3" Zone 3							
16	Commerical 3/4" Zone 1	13,037	38.81	4,501	20.37			
17	Commerical 3/4" Zone 2	14,103	42.82	4,501	20.83			
18	Commerical 3/4" Zone 3							
19	Commerical 1" Zone 1	15,468	52.59	6,501	33.22			
20	Commerical 1" Zone 2	20,384	65.73	2,501	24.78			
21	Commerical 1" Zone 3	7,795	38.26		21.34			
22	Commerical 1.5" Zone 1	35,206	116.55	13,501	69.66			
23	Commerical 1.5" Zone 2	121,472	318.54	37,501	126.25			
24	Commerical 1.5" Zone 3							
25	Commerical 2" Zone 1	83,244	245.90	30,501				
26	Commerical 2" Zone 2	67,030	219.46	7,501	83.14			
27 28	Commerical 2" Zone 3	77,639	259.08	40,501	166.61			
28	Commerical 3" Zone 1 Commerical 3" Zone 2	44,298	221.48 291.50	9,501	146.32 177.20			
30	Commercal 3" Zone 3	72,417	291.50	22,501	177.20			
31	Commercal 4" Zone 1	142,583	519.08	66,501	354.74			
32	Commerical 4" Zone 3	322,417	1,013.59	101,000	462.26			
33	Industrial 1" Zone 3	75,000	205.60	76,501	209.34			
34	Irrigation 3/4" Zone 1	19,833	36.41	6,501	20,55			
35	Impation 3/4" Zone 3	750	13.70	0,501	12.81			
36	Irrigation 1" Zone 1	45,059	74.96	12,501	36.22			
37	Imgation 1" Zone 2	10,000	21.34	12,001	21.34			
38	Irrigation 1" Zone 3	7,667	30.46	6,501	29.08			
39	Irrigation 1.5" Zone 1	68,425	124.09	17,501	63,49			
40	Imigation 2" Zone 1	111,712	201.19	50,501	128.35			
41	Fire Hyd. Meter Irrigation 3" Zone 3	11,800	25.49	1,501	3.24			
42	Imigation 4"	886,333	1,268.00	319,000	592.87			
43	Irrigation 6"	3,895,000	5,061.56	1,005,000	1,622.46			
44	Construction 3/4*	226,517	499.93	2,501	16.05			
45	Construction 3/4" Zone 1	833	12.81	-	12.81			
46	Construction 1" Zone 1	23,429	69.79	19,501	61.30			
47	Construction 1" Zone 2	163,000	392.32	12,501	47.68			
48	Construction 3" Zone 1	12,250	155.64	163,000	526.48			
49	Fire Hydrant Meter Zone 1	58,255	125.83	12,501	27.00			
50	Fire Hydrant Meter Zone 2	33,379	76.44	3,501	8.02			
51	Fire Hydrant Meter Zone 3	26,683	65.64	5,501	13.53			
52	Fire Sprinkler Zone 1	2	10.00	-	10.00			
53	Fire Sprinkler Zone 2		10.00	-	10.00			
54	Fire Sprinkler Zone 3		10.00	-	10.00			
55	Bypass Meter 1" Zone 1	0	21.34		21.34			
56	Bypass Meter 1.5" Zone 1	0	42.66	-	42.66			
L				I				

						COMPANY R	EC	OMMENDED		
LINE	CUSTOMER	L	BACE		ERAGE	DEDOCNIT	+	MEDIAN	MEDIAN	I DEDOCATE
NO.	CLASS	AVE	RAGE	Ų	HANGE	PERCENT	+	MEDIAN	DOLLARS	PERCENT
56	Residential 3/4" Zone 1	s	33.41	\$	6.23	22.90%	ء ا	25.65	\$ 5.28	25.92%
57	Residential 3/4" Zone 2	Ι*	45.46	Ψ	8.75	23.84%		33.48	5.79	20.89%
58	Residential 3/4" Zone 3	l	53.20		10.51	24.62%		41.51	7.54	22.18%
59	Residential 1" Zone 1	l	47.76		7.96	20.01%		37.81	6.75	21.73%
60	Residential 1" Zone 2	ł	53.90		7.93	17.26%	ŀ	40.66	6.73	19.82%
61	Residential 1" Zone 3	l	52.27		7.98	18.03%		42.09	7.06	20.14%
62	Residential 1.5" Zone 1		123.66		18.71	17.82%		96.52	13.90	16.82%
63	Residential 1.5" Zone 2	l	106.91		13.51	14.46%		112.81	14.05	14.22%
64	Residential 1.5" Zone 3	l	329.61		67.83	25.91%		294.54	58.91	25,00%
65	Residential 2" Zone 1	1	290.73		56.03	23.87%		160.08	21.63	15.62%
66	Residential 2" Zone 2	l	252.98		39.41	18.45%		237.51	35.30	17.45%
67	Residential 2" Zone 3		79.50		11.25	16.48%		77.67	9.42	13.80%
68 69	Residential 3" Zone 1	ł	592.22 242.54		115.17 28.80	24.14% 13.47%		590.34 182.16	114.62	24.09%
70	Residential 3" Zone 2 Residential 3" Zone 3	1	145.62		145.62	#DIV/0!	ľ	145.62	23,29 145,62	14.66% #DIV/0!
71	Commerical 3/4" Zone 1	l	49.67		10.86	27.99%	.	25.65	5.28	25.92%
72	Commercal 3/4" Zone 2	l	53.78		10.97	25.61%		25.92	5.10	24.46%
73	Commercal 3/4" Zone 3	l	14.58		14.58	#DIV/0!	1	14.58	14.58	#DIV/0!
74	Commerical 1" Zone 1	İ	63.81		11.22	21.34%	ı	40.27	7.05	21.22%
75	Commerical 1" Zone 2	ł	80.08		14.35	21.83%		30.58	5.81	23,43%
76	Commerical 1" Zone 3		45.64		7.38	19.29%		24.28	2.94	13.78%
77	Commerical 1.5" Zone 1	l	140.08		23.54	20.19%		81.76	12.10	17.37%
78	Commerical 1.5" Zone 2	l	411.34		92.80	29.13%		149.35	23.11	18.30%
79	Commerical 1.5" Zone 3	1	48.55		48.55	#DIV/0!	1	48.55	48.55	#DIV/0!
80	Commerical 2" Zone 1	Į.	306.60		60.70	24.69%	i	152.70	20.73	15.71%
81	Commerical 2" Zone 2	ŀ	261.00		41.54	18.93%		96.57	13.44	16.16%
82	Commerical 2" Zone 3	l	311.18		52.10	20.11%		188.64	22.04	13.23%
83	Commerical 3" Zone 1	1	254.59		33.11	14.95%		168.99	22.67	15.49%
84	Commerical 3" Zone 2		328.11		36.61	12.56%	١	202.32	25.13	14.18%
85	Commerical 3" Zone 3	ĺ	145.62		145.62	#DIV/0!		145.62	145.62	#DIV/0!
86	Commerical 4" Zone 1	١.,	599.20		80.12 226.17	15.43%		406.28	51.54	14.53%
87 88	Commerical 4" Zone 3 Industrial 1" Zone 3	1 '	,239.76 485.39		279.79	22.31% 136.08%		519.43 490.40	57.17 281.07	12.37%
89	Irrigation 3/4" Zone 1	ŀ	52.26		15.85	43.53%		26.93	6.39	134.27% 31.08%
90	Irrigation 3/4" Zone 3	i	16.22		2.51	18.34%		14.58	1.77	13.82%
91	Irrigation 1" Zone 1	i .	109.89		34.93	46.60%		48.03	11.82	32.63%
92	Irrigation 1" Zone 2	1	24.28		2.94	13.78%		24.28	2.94	13.78%
93	Irrigation 1" Zone 3	1	40.99		10.53	34.57%		38.45	9.38	32.25%
94	Irrigation 1.5" Zone 1	ļ	178.56		54.47	43.90%		81.80	18.32	28.85%
95	Irrigation 2" Zone 1	l	289.92		88.74	44.11%	,	173.62	45.28	35.28%
96	Fire Hyd. Meter Irrigation 3" Zone 3	l	177.95		152.46	598.18%		149.73	146.49	4519.80%
97	Imgation 4"		,926.72		658.73	51.95%		848.79	255.92	43.17%
98	Irrigation 6"	7	,885.87		2,824.31	55.80%		2,394.87	772.41	47.61%
99	Construction 3/4"	l	702.92		203.00	40.61%		20.73	4.68	29.16%
100	Construction 3/4" Zone 1	l	16.63		3.82	29.82%		14.58	1.77	13.82%
101	Construction 1" Zone 1	1	88.17		18.39	26.35%		76.15	14.85	24.23%
102	Construction 1" Zone 2	ļ.	525.04		132.72	33.83%		55.78	8.11	17.00%
103	Construction 3" Zone 1	Į.	175.76		20.12	12.93%		593.40	66.92	12.71%
104	Fire Hydrant Meter Zone 1	1	288.93		163.10	129.62%		176.37	149.37	553.20%
105 106	Fire Hydrant Meter Zone 2	[229.74 218.73		153.30 153.09	200.55% 233.23%		154.44 160.69	146.43	1826.63%
106	Fire Hydrant Meter Zone 3 Fire Sprinkler Zone 1		10.01		0.00			10.69	147.16	1087.56%
107	Fire Sprinkler Zone 1	1	10.01		0.00	0.01% 0.00%		10.00	-	0.00% 0.00%
100	Fire Sprinkler Zone 3	l	10.00			0.00%		10.00	-	0.00%
110	Bypass Meter 1" Zone 1	1	24.28		2.94	13.78%		24.28	2.94	13.78%
111	Bypass Meter 1.5" Zone 1	1	48.55		5.89	13.81%		48.55	5.89	13.81%
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				STAFF RECO	OMMENDED		
LINE NO.	CUSTOMER CLASS	AVERAGE	CHANGE	PERCENT	MEDIAN	INCREASE	PERCENT
				SOUR DESIGNATION OF THE PARTY.	\$ 21.50	\$ 1.13	5.52%
112	Residential 3/4" Zone 1	\$ 29.10	\$ 1.91	7.04% 7.35%	\$ 21.50 28.73	1.03	3,72%
113	Residential 3/4" Zone 2	39.41	2.70 1.25	2.93%	26.73 33.79	(0.18)	-0.54%
114	Residential 3/4" Zone 3	43.94 44.75	1.23 4.96	12.45%	35.01	3.95	12.70%
115	Residential 1" Zone 1	44.75 50.07	4.96 4.11	8.94%	37.42	3,48	10.25%
116	Residential 1" Zone 2	46.37	2.08	4.70%	37.42	2.38	6.79%
117	Residential 1" Zone 3	115.41	10.46	9.97%	90.50	7.88	9.53%
118	Residential 1.5" Zone 1	99.31	5.91	6.33%	104.96	6.19	6.27%
119	Residential 1.5" Zone 2 Residential 1.5" Zone 3	272.20	10.42	3.98%	241.75	6.12	2.60%
120 121	Residential 1.5 Zone 3	258.12	23.43	9.98%	150.74	12.29	8.87%
122	Residential 2" Zone 2	225.34	11.78	5.51%	213.40	11,18	5.53%
123	Residential 2" Zone 3	71.61	3.36	4.92%	70.00	1.75	2.56%
124	Residential 3" Zone 1	531.90	54.85	11.50%	530.42	54,70	11.50%
125	Residential 3" Zone 2	232.68	18.95	8.86%	174.95	16.07	10,11%
126	Residential 3" Zone 3	140.00	140.00	#DIV/01	140.00	140,00	#DIV/0!
127	Commerical 3/4" Zone 1	46.45	7.64	19.68%	23.90	3.53	17,30%
128	Commercal 3/4" Zone 2	49.54	6.72	15.70%	23.90	3.07	14,74%
129	Commerical 3/4" Zone 3	13.05	13.05	#DIV/0!	13.05	13.05	#DIV/0!
130	Commerical 1" Zone 1	59.03	6.44	12.24%	37.42	4.20	12.63%
131	Commerical 1" Zone 2	70.88	5.15	7.83%	27.78	3.00	12.11%
132	Commerical 1" Zone 3	40.54	2.28	5.95%	21.75	0.41	1.92%
133	Commerical 1.5" Zone 1	128.35	11.80	10.13%	76.04	6.38	9.15%
134	Commerical 1.5" Zone 2	366.37	47.83	15.01%	133.88	7.63	6.04%
135	Commerical 1.5" Zone 3	43.50	43.50	#DIV/0!	43.50	43.50	#DIV/01
136	Commerical 2" Zone 1	270.62	24.72	10.05%	143.51	11.54	8.74%
137	Commerical 2" Zone 2	231.54	12.08	5,51%	88.08	4.94	5.94% 0.60%
138	Commerical 2" Zone 3	257.11	(1.97		167.61	1.00	11.33%
139	Commerical 3" Zone 1	246.76	25.27	11.41%	162.90	16.58	9,61%
140	Commerical 3" Zone 2	314.52	23,02	7,90%	194.23 140.00	17.03 140.00	9.01% #DIV/01
141	Commerical 3" Zone 3	140.00	140.00	#DIV/0! 8.10%	377.77	23.03	6.49%
142	Commerical 4" Zone 1	561.13	42.05		460.91	(1.35)	-0.29%
143	Commerical 4" Zone 3	994.52	(19.06 217.64		427.59	218.26	104.26%
144	Industrial 1" Zone 3	423.24 42.80	6.39	17,54%	22.80	2.26	10.98%
145	Irrigation 3/4" Zone 1	14.18	0.35	3.45%	13.05	0.24	1.87%
146	Irrigation 3/4" Zone 3	89.34	14.38	19.18%	40.50	4.29	11.83%
147	Irrigation 1" Zone 1 Irrigation 1" Zone 2	21.75	0.41	1.92%	21.75	0.41	1.92%
148	Imgation 1" Zone 2 Imgation 1" Zone 3	33.25	2.79		31.50	2.43	8.34%
150	Irrigation 1.5" Zone 1	146.14	22.05		69.75		9.87%
151	Irrigation 2" Zone 1	237.57	36.38		145.75	17.41	13.56%
152	Fire Hyd. Meter Imagation 3" Zone 3	168,44	142.95		143.62	140.38	4331.12%
153	Irrigation 4"	1,547.00	279.00		696.00	103.13	17.40%
154	Irrigation 6"	6,277.50	1,215.94		1,942.50	320.04	19.73%
155	Construction 3/4"	665.54	165.61		19.08	3.03	18.85%
156	Construction 3/4" Zone 1	15.06	2.25		13.05	0.24	1.87%
157	Construction 1" Zone 1	78.21	8.43		68.75		12.15%
158	Construction 1" Zone 2	482.69	90.37	23.03%	51.88		8.81%
159	Construction 3" Zone 1	169.52	13.89		532.83	6.35	1.21%
160	Fire Hydrant Meter Zone 1	140.39	14.56		30.13		11.57%
161	Fire Hydrant Meter Zone 2	80.44	4.01		8.44		5.24%
162	Fire Hydrant Meter Zone 3	64,31	(1.33		13.26		-2.03%
163	Fire Sprinkler Zone 1	10.01	0.00		10.00		0.00%
164	Fire Sprinkler Zone 2	10,00		0.00%			0.00%
165	Fire Sprinkler Zone 3	10.00		0.00%			0.00%
166	Bypass Meter 1" Zone 1	21.75	0.41		21.75		1.92%
167	Bypass Meter 1.5" Zone 1	43.50	0.84	. 1.97%	43.50	0.84	1.97%
1	Intentionally left blank		1 1 1 1 1 1 1 1 1 1				